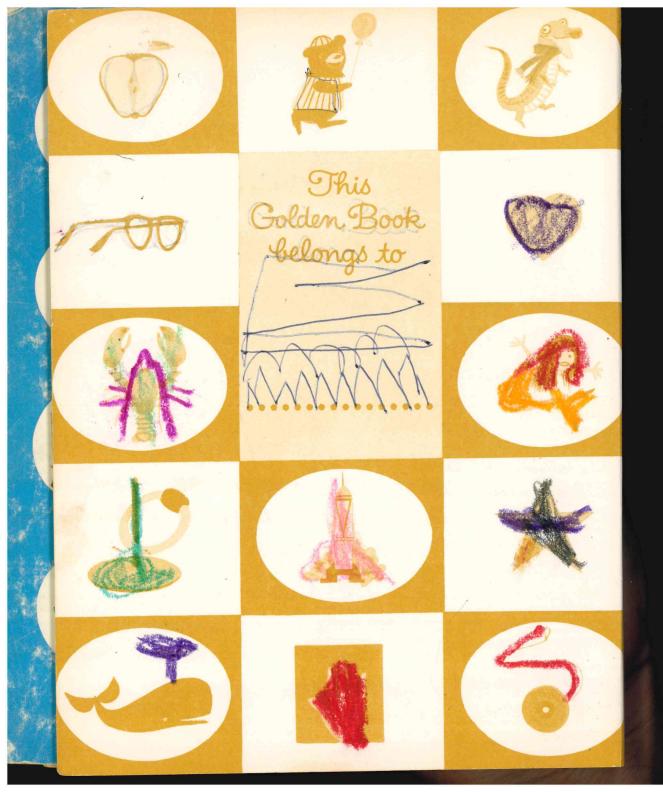


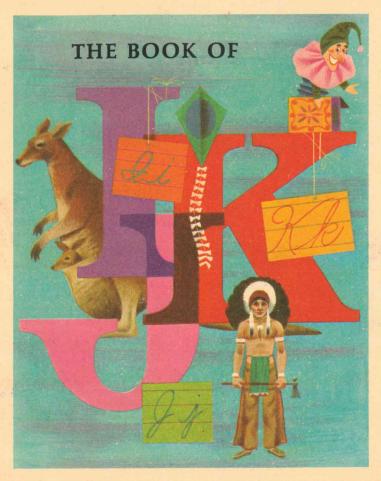
THE BOOK OF

This book is all about igloos and Indians, jets and kangaroos, and lots of other exciting things.

a Golden Book



## MY FIRST GOLDEN LEARNING LIBRARY

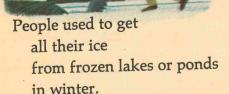


BY JANE WERNER WATSON · PICTURES BY WILLIAM DUGAN · GOLDEN PRESS · NEW YORK

© COPYRIGHT 1965 BY WESTERN PUBLISHING COMPANY, INC. PRINTED IN THE U.S.A.



Ice is frozen water.
It is cold and hard.
If ice gets warm, it melts.
It turns back to water.
We use ice to keep
foods and drinks cold.
Fresh foods keep better
when we store or ship them
if they are cold.



Now we can make ice in refrigerators and in ice plants all year round.



An iceman used to load blocks of ice on his wagon.

He drove around the town.

If a customer
wanted 50 pounds
of ice,
"50" was at the top
of a card
in a window.

The iceman had ice tongs as long as your arm.

With his tongs he picked up a 50-pound block.

He carried it into the house and put it in the icebox.



In some places
people still use iceboxes.
But most of our homes
have mechanical refrigerators
to keep foods cold.

#### iceberg



An iceberg is a mountain of ice. It floats in the sea. Most of an iceberg

is under water.
An iceberg
comes from a glacier.

(See glacier in the G book.)

A glacier is a slow-moving sheet or river of ice.

When a glacier meets the sea, huge chunks of ice break off. They are icebergs.



#### ice cream



Ice cream is good to eat.

Ice cream is made of milk or cream, sugar and flavorings.

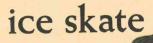
As it grows cold, it gets thick.

It must be stirred to keep big ice crystals from forming.

Stirring keeps it creamy.

Most people like ice cream.

Most children like it very much.

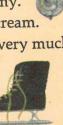


Ice skates are for skating on ice.

They have thin steel blades on the bottom.

They glide smoothly over the ice.

But first you must learn to stand on them.



# igloo

An igloo is an Eskimo house made of hard snow blocks. An Eskimo can build an igloo very fast.



He lives in it in winter when he is hunting.



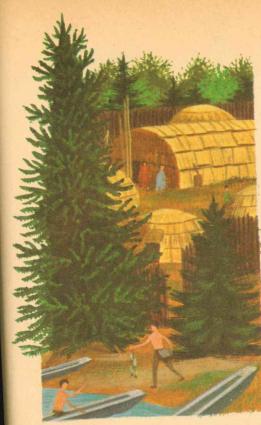
A little tunnel doorway
keeps the cold wind out
and the warm air in.
A whale oil lamp
gives light and heat.
An igloo is very warm.

#### Indian

The Indians lived in America
before the "palefaces" came.
There were many different
Indian tribes.
Some lived on our open plains.
They hunted the buffalo.
Buffalo skins
made their tepees.
Buffalo skins
made robes and clothes.
Buffalo meat gave them food.



We call them Plains Indians or "people of the buffalo."



in our eastern woodlands.

They built long houses of wood.

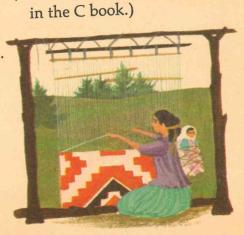
They made canoes of birch bark.

These woodland Indians
hunted and fished.

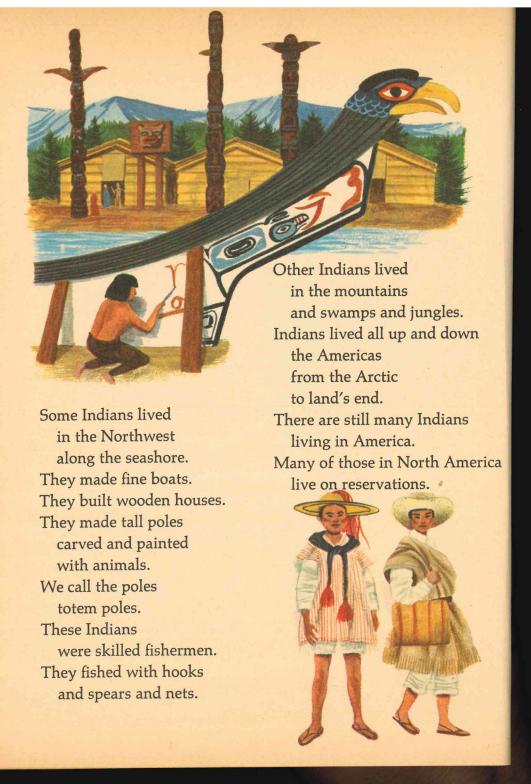
They grew corn and beans,
squash and tobacco.

Out of seashells
they made money
called wampum.

Some Indians lived in the warm, dry Southwest. They built villages of stone or sun-dried mud. We call the villages pueblos. A pueblo was like a big apartment house several stories high. There were outside ladders for getting from one story to another. At the foot of the village were fields of corn, squash, beans and cotton. Pueblo Indians made pottery and jewelry. They wove beautiful cloth. We call their ancestors the Cliff Dwellers.



(See cliff dwellers



#### ink



We often write or draw
with pen and ink.
Lines made with ink
last a long time.
Ink marks are hard to erase.
We must be more careful
with pen and ink
than with pencil.

Ink comes in many colors.

#### insect

Insects have six legs.
No other animals
are six-legged.
There are thousands
and thousands
of kinds of insects.



**Buckeye Butterfly** 

There are bees and bugs and butterflies. Walkingstick

There are ants and silverfish and beetles.

There are wasps and moths and walking sticks.

There are many others besides.

(See bee and beetle and bug and butterflies in the B book.

See wasp in the W book.)

Every grown-up insect has a pair of feelers.

Lubber Grasshopper

Every one has a wonderful waterproof coat, too.

An insect's waterproof coat is made of a tough material called chitin.

Most insects have wings.

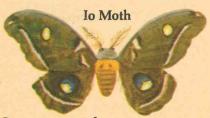
Many have two pairs. Beetles do.

A beetle has a pair of hard wings on top.

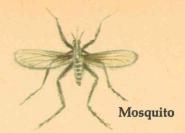


It has a pair of soft wings folded up under the hard wings.

Butterflies and moths, too, have two pairs of wings. Their two pairs are much alike.



Some insects have just one pair of wings.
Flies and mosquitoes do.
Silverfish do not have wings.



Neither do lice or fleas.
Worker ants and termites have no wings.



Many insects walk about.



Even some that can fly do a great deal of walking.



Dung beetles, or tumblebugs, often walk along pushing a ball of dung.

Their name tells you that grasshoppers hop. Water bugs swim.



Water striders "skate" about on top of the water.

Many baby insects crawl.

Many insects are "turn-into" animals.



The babies do not look at all like the grown-up insects.

A June bug is a soft white grub when it is first hatched.

It eats and eats
and grows and grows.
Then it rests.

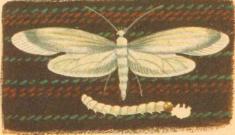


June Bug

It changes into a grown-up
June bug.
Some insects do a great deal
of harm.
We call them insect pests.

Clothes moths make holes in woolen coats and suits and dresses.

**Clothes Moth** 



Silverfish spoil books.
Termites eat wood.
Sometimes they ruin houses.
Some insects eat corn or wheat.



Some eat cotton.



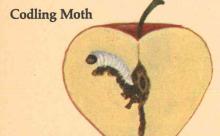
Some eat apples or peaches or pears.

**Termite** 

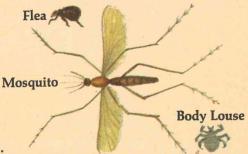


Mosquitoes and fleas and lice

Many of the insects that harm us do their damage when they are young.



Some eat the leaves of plants.



Cabbage Butterfly

Bedbugs bite and wasps sting. Ants and cockroaches sometimes get into food.

Cabbage butterflies ruin many cabbages.

But grown-up cabbage butterflies do not eat cabbage.

Cabbage butterflies do the damage when they are caterpillars. Some insects help people.

#### Two-spotted Ladybird



Ladybird beetles, or ladybugs, do.

They eat plant lice, which harm our plants.



Dragonflies help us. They eat mosquitoes.

Bees help us.

They make honey.

And they help flowers make seeds.

Of course, an insect does not mean to help or harm us.

It is just taking care of itself.

#### iron



Iron is a hard metal.
It is found in rock called iron ore.
Some iron ore is found near the surface.

Men scoop it out from an open pit.

Iron ore must be heated very hot in a furnace to get the iron out.

From some iron steel is made. (See *steel* in the second S book.)

We use a tool called an iron to press clothes smooth.

Irons used to be made of iron.





An island is land with water all around it. An island may be large.



Or it may be very small.

England, Scotland and Wales
are on one large island.



Some islands are peaks of undersea mountains.

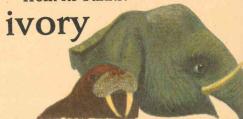
Some are built up by tiny animals called corals.



We call them coral islands.



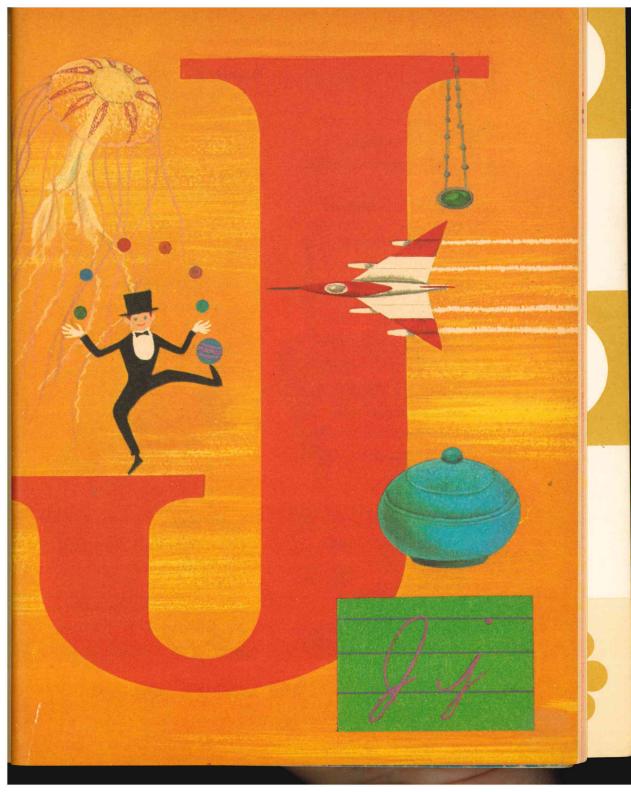
Some islands are made of mud a river has washed down from its banks.



Ivory comes from the tusks of an elephant or walrus. It is hard and yellow-white.



It can be beautifully carved and polished.



### jam and jelly jar





Jam and jelly are good to eat on bread.

To make jelly,
boil fruit to get the juice.

Strain out the fruit.

Boil the juice with sugar.

Soon the juice thickens. Pour it into glasses and put wax on top.

Jam has fruit in it





A cookie jar holds cookies.
A jam jar holds jam.
A jar can hold
many kinds of things.
It is usually made of glass
or earthenware
and has a wide mouth.
In many lands
women carry water
from wells
in water jars.



In olden days people kept oil or grain in big jars.

### jellyfish

Jellyfish are as soft as jelly.

They are sea animals.
They eat fish and other sea animals.

The mouth
of a jellyfish
is on the underside
of its umbrella-like top.

A jellyfish has streamers it uses to get food into its mouth.



#### jet plane

Jet planes have jet engines.

A jet engine sends hot gas
pouring out the back
in a "jet."

The hot gas inside the engine



pushes the plane ahead.

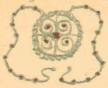
Some jet planes are small. They hold just one man. Some jet planes are large.



They carry 100 people or more.
They fly very fast.
Jet engines make a great roar.
They make jet trails
in the sky.
(See aircraft in the A book.)

#### jewelry

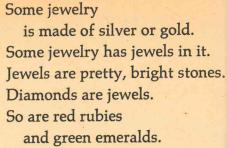




We wear jewelry for decoration.
Rings for our fingers are jewelry.

So are bracelets for our arms. Pretty pins are jewelry.
So are necklaces and beads.
So are earrings for our ears

and clips for neckties.



and green emeralds.

Jewels come in many colors.



People have always worn jewelry, even long, long ago.

In some countries people wear most of their riches in jewelry.

# juggler (

A juggler does tricks.

He can keep balls or plates spinning in the air.

He is quick and clever.

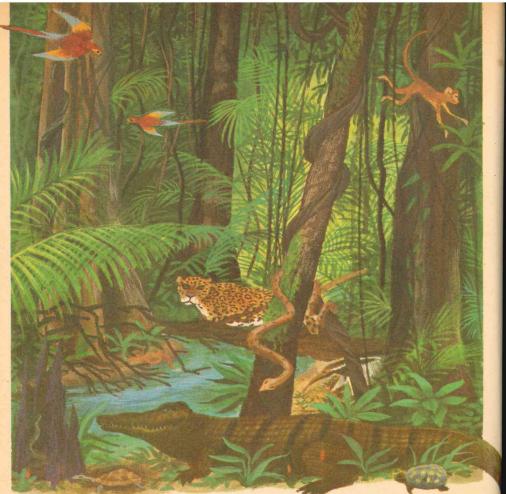
#### jungle

A jungle is a thick forest.
(See forest in the F book.)
It is hot and wet.
The trees grow close together.
Some of the trees have
tall, tall trunks.
These trees are tall enough
to get lots of sunlight.
They branch out above
the shorter trees.
In a jungle

In a jungle
some trees start growing
in the tops of other trees.
They send long roots
to the ground.

Many plants besides trees
grow in a jungle.
There are low ferns and bushes.
They get little sunlight.
There are vines that climb up
the trunks of trees
into the sunlight.
And some of the small
plants of a jungle
perch on the
branches of trees.
Many kinds of orchids
are jungle perchers.





Many animals
live in the jungle, too.
In the rivers
there are fish
and alligators and crocodiles.

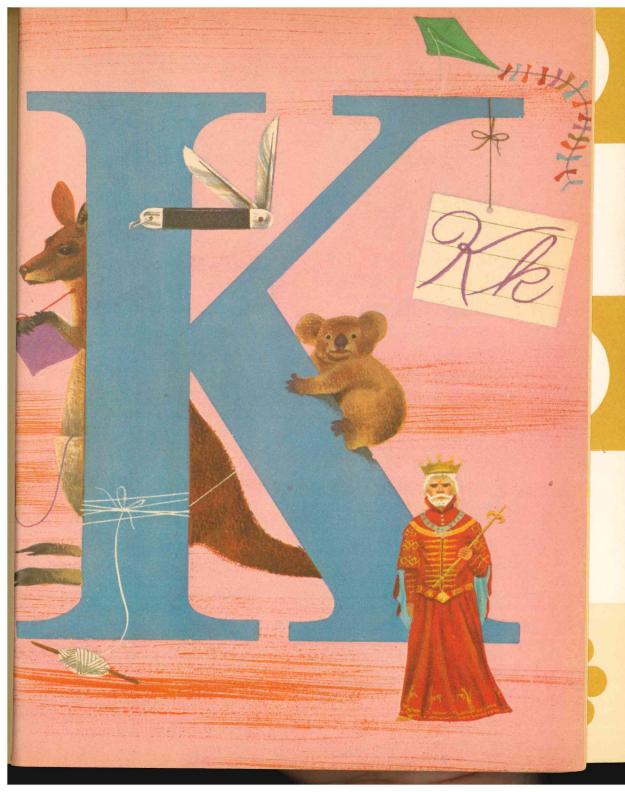
On the ground there are panthers and anteaters and many other animals.

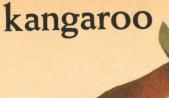
In the trees
there are monkeys
and snakes.
There are parrots

There are parrots and other beautiful birds.

All over the jungle there are many insects.

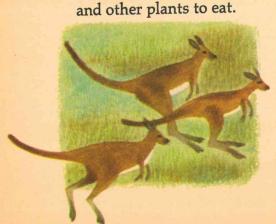
A jungle is full of living things.







A mother kangaroo
has a pouch.
Her babies grow up in it.
They get some fine rides.
For a kangaroo can leap
the length of a room
in one leap.
Kangaroos live in Australia.
They hunt for grass



king



A king rules his country.

It is called a kingdom.

A king's wife is a queen.

The king's sons are princes.

His daughters are princesses.

In olden days there were

many kings and kingdoms.

many kings and kingdoms.

Most kings
were born to be kings.

Today there are not many kings.

They do not have

very much power.

There are not many kingdoms.

There are more republics.

The people choose their leaders in a republic.

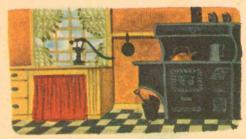
But in fairy tales
there are many kings
and queens,
handsome princes
and beautiful princesses.



#### kitchen

Food is cooked in a kitchen. You need heat for cooking. (See cooking and food in the C and F books.)

The kitchen may have an electric stove.



It may have a stove that burns gas, wood, coal or kerosene.
Or the food may be cooked over a pot that burns charcoal.



You need water in a kitchen.

The water may come from pipes leading to a sink.

The water may come from a pump.

Or you may have to put a bucket down a well and carry the water into the kitchen.

To keep food cold and fresh you may have a freezer and a refrigerator.

Your kitchen may have cupboards full of jars and cans and packages.

You need bowls and pots and pans in a kitchen.

You need knives and forks and spoons.

You may have a big kitchen or a small kitchen.

The kitchen is an important place.





A knife cuts. A knife has a sharp blade.



It has a handle to hold it by.



Cavemen long, long ago
made blades
of stone or bone.
Today most knife blades
are made of steel.
(See steel in the second S book.)
The knives we set
our tables with
are silver or stainless steel.

They match the forks and spoons.





Women knit sweaters.
They use knitting needles.
They pull loops of yarn into other loops with the needles.
Women may knit socks and caps.



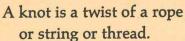
They may knit mittens, too, and many other things.



Knitted things are warm and snug.

Now many knitted things are made by machine.

#### knot



A knot will not come undone easily.

We learn to tie bowknots in shoelaces.

The knot keeps the laces snug. Our mothers make a knot in the end of a thread when they start to sew.

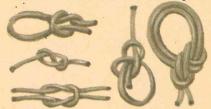
A cowboy makes a big loop in his rope lariat. Then he makes a slipknot. The loop tightens when he pulls on the end of the rope. The lariat can stop a running cow.



A sailor learns to make many knots.



So do scouts and campers. Here are a few knots to try.



#### koala

A koala looks like a fuzzy little bear. But it is more like a kangaroo. Mother koala carries her baby in a pouch like a kangaroo. Later the baby rides piggyback. Koalas live in Australia. They sleep all day high up in a gum tree.

